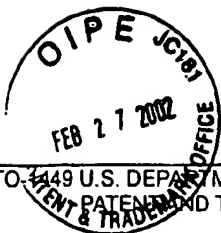


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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. EPI-00671b	SERIAL NO. 09/543,679
	APPLICANT Jonathan W. Nyce	
	FILING DATE April 4, 2000	GROUP 1635

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME
									CLASS
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FOREIGN PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	COUNTRY
									CLASS
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									NO
	9	6	4	0	1	6	2	12/19/96	WO
	9	3	1	0	8	2	0	06/10/93	A61K
	9	8	1	1	2	1	1	03/19/98	A61K
	9	4	0	2	6	0	5	02/03/94	C12N
	9	8	2	3	2	9	4	06/04/98	C12N
	9	6	4	0	2	6	6	12/19/96	15/11
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	9	9	6	0	1	6	6	11/25/99	A61K
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									1/68
									C07H

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)									
	Rahman, M. Sayeedur, et al., "Nebularine (9-2'-deoxy-beta-D-ribofuranosylpurine) has the template characteristics of adenosine in vivo and in vitro", Mutation Research, vol. 377, no. 2, 1997, pages 263-268									
	Loakes, D. et al., "5-Nitroindole as an universal base analogue", Nucleic Acids Research, vol. 22, no. 20, 1994, pages 4039-4043									
	Ohtsuka, E. et al., "An alternative approach to deoxyoligonucleotides as hybridization probes by insertion of deoxyinosine at ambiguous codon positions", Journal of Biological Chemistry, vol. 260, no. 5, 10 March 1985 (1985-03-10), pages 2605-2608									
	Nichols, R. et al., "A universal nucleoside for use at ambiguous sites in DNA primers", NATURE, vol. 369, no. 6480, 9 June 1994 (1994-06-09), pages 492-493									
	Metzger W. James et al., "Oligonucleotide therapy of allergic asthma", Journal of Allergy and Clinical Immunology, vol. 104, no. 2 part 1, August 1999 (1999-08), pages 260-266									

EXAMINER 	DATE CONSIDERED 2-9-04
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				Application Number	Not yet assigned
				Filing Date	herewith
				First Named Inventor	Jonathan W. Nyce
				Group Art Unit	not yet assigned
				Examiner Name	not yet assigned
Sheet		of	4	Attorney Docket Number	EPI-067191

[illegible][illegible]

Examiner Signature	<i>Christy L. B. Ford</i>	Date Considered	2-9-04
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First Named Inventor	Jonathan W. Nyce
Group Art Unit	not yet assigned
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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Stull, R.A. et al., "Predicting antisense oligonucleotide inhibitory efficacy: a computational approach using histograms and thermodynamic indices", Nucleic Acids Research, 20(13): 3501-3508 (1992).	
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Examiner
Signature

Jonathan W. Nyce

Date
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2-9-04

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Complete if Known

Application Number	Not yet assigned
Filing Date	herewith
First Named Inventor	Jonathan W. Nvce
Group Art Unit	not yet assigned
Examiner Name	not yet assigned
Attorney Docket Number	EPI-067191

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T2

Simpson, R. U. et al, "Antisense oligonucleotide targeting against protein kinase C beta and C beta II block 1,25 -(OH)- 2D3- induced differentiation", J. Biol. Chem. 273(31):19587-19591 (1998).

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		First Named Inventor	Jonathan W. Nvce
		Group Art Unit	not yet assigned
		Examiner Name	not yet assigned
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		Attorney Docket Number	EPI-067191

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		J. MILLIGAN et al.; <i>Current Concepts in Antisense Drug Design</i> . <u>J. Med. Chem.</u> 36(14): 1923-1937 (1993).
		S. ALI et al.; <i>Adenosine-induced bronchoconstriction in an allergic rabbit model: antagonism by theophylline aerosol</i> . <u>Agents Actions</u> 37:165-167 (1992).
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		Kobayashi S. et al, "Transcription factor NF-E2 is essential for the polyploidization of Meg-J", <u>Biochem. Biophys. Res. Commun.</u> 247(1): 65-69 (1998).

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